

Title (en)
PROTECTION CAP FOR OPTICAL CONNECTOR PLUG

Title (de)
SCHUTZKAPPE FÜR OPTISCHEN STECKVERBINDER

Title (fr)
CAPUCHON DE PROTECTION POUR FICHE DE CONNECTEUR OPTIQUE

Publication
EP 3306367 A1 20180411 (EN)

Application
EP 17194736 A 20171004

Priority
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Abstract (en)
The invention can previously prevent a protection cap from being carelessly detached during the use or at the transferring time of a plug main body, and can secure and maintain prevention of dusts intrusion. A cap main body (10) is provided so that a leading end side is formed by an occluded portion (22) which is formed into an approximately rectangular conical shape, a cover portion (11) having an approximately rectangular tubular shape is provided in an inner side of the occluded portion (22), and a rear end side is formed into an approximately rectangular tubular shape by right and left side plates (10a) and upper and lower side plates (10b). A pair of slits (S) are provided at upper and lower positions of the right and left side plates (10a) or right and left positions of the upper and lower side plates (10b) of the cap main body (10) from an opening end of the cap main body (10) toward an inward occluded portion so that elastic side plates (12) are formed so as to face to each other. A locking mechanism (60) protruding out of an opening portion in a rear end of the cap main body (10) and capable of locking to and unlocking from a spring push (41) of the plug main body (1) is provided in a leading end of the elastic side plates (12).

IPC 8 full level
G02B 6/38 (2006.01)

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Citation (applicant)
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Citation (search report)
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• [A] US 2015277062 A1 20151001 - XIAO TELLER [CN], et al

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